# **Petroleum Supply Annual 2002**

Volume 1

**June 2003** 

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## **Data Available Electronically**

Data from the Weekly Petroleum Status Report, Petroleum Supply Monthly, and the Petroleum Supply Annual publications as well as data from other sources are available electronically on the Energy Information Administration's World Wide Web Site, and the Comprehensive Oil and Gas Information Source (COGIS). The schedule for data release is as follows:

Publications/Sources	Information							
Weekly Petroleum Status Report								
Wednesday 10:30 a.m. (weekly)	Table 1 (U.S. Balance Sheet) and Data Log (Table 14 plus 4-week averages)							
Wednesday 5:00 p.m. 6th-12th (monthly)	Table H1 (Petroleum Supply Summary)							
Winter Fuels Report (October through March)								
Wednesday 4:00 p.m. (weekly)	All tables and highlights							
Propane Data (April through September)								
Wednesday 4:00 p.m. (weekly)	Table C1 Monthly and Weekly Figures C1-C4							
Petroleum Supply Monthly								
23rd-26th (monthly)	Table H1 (Petroleum Supply Summary) and all Summary Statistics and Detailed Statistics Tables							
Petroleum Supply Annual	All tables and data bases							
Oxygenate Data								
15 working days after the report month	Table D1 U.S. Summary Table D2 (Fuel Ethanol Production/Stocks) Table D3 (MTBE Production/Stocks) and Table D4 (MTBE Merchant and Captive)							
Imports Data								
7th-10th (preliminary)	Import data by company from the Form EIA-814,							
23rd-26th (final)	"Monthly Imports Report"							

## **Preface**

The *Petroleum Supply Annual* (PSA) contains information on the supply and disposition of crude oil and petroleum products. The publication reflects data that were collected from the petroleum industry during 2002 through annual and monthly surveys. The *PSA* is divided into two volumes. This first volume contains three sections: Summary Statistics, Detailed Statistics, and Refinery Statistics; each with final annual data. The second volume contains final statistics for each month of 2002, and replaces data previously published in the *Petroleum Supply Monthly* (PSM). The tables in Volumes 1 and 2 are similarly numbered to facilitate comparison between them. Below is a description of each section in Volume 1 of the *PSA*.

## **Summary Statistics**

This section contains a summary of the data presented each month in the *PSM* and in Volume 2 of the *PSA*. Graphs and tables are provided which show 17 years of data depicting the balance between supply, disposition and ending stocks for various commodities including crude oil, motor gasoline, distillate fuel oil, residual fuel oil, jet fuel, propane/propylene, and liquefied petroleum gases.

#### **Detailed Statistics**

The tables contained in this section provide 2002 detailed statistics on supply and disposition, refinery operations, imports and exports, stocks, and transportation of crude oil and petroleum products. In most cases, the statistics are presented for several geographic areas — the United States (50 States and the District of Columbia), five Petroleum Administration for Defense (PAD) Districts, and 12 Refining Districts. At the U.S. and PAD District level, the total volume and the daily rate of activities are presented.

## **Refinery Statistics**

The tables contained in this section are compiled from the Form EIA-820 "Annual Refinery Report." Of particular note are listings of refineries and associated crude oil distillation and downstream capacities by State, including Puerto Rico and the Virgin Islands, as of January 1, 2003, as well as summaries of corporate refinery capacities and refinery storage capacities. In addition, refinery receipts of crude oil by method of transportation for 2002 are provided. Also included are fuels consumed at refineries, and lists of shutdowns, sales, reactivations, and mergers during 2002.

### **Appendices**

Three appendices are provided to assist in understanding and interpreting the data presented in this publication. Industry terminology and product definitions are listed alphabetically in the Glossary.

- Appendix A (District Descriptions and Maps) -Geographic aggregations of the 50 States and the District of Columbia into Refining Districts which make up the PAD Districts.
- Appendix B (Detailed Statistics Explanatory Notes) Information describing data collection, sources, estimation methodology, data quality control procedures, modifications to reporting requirements and interpretation of tables.
- Appendix C (2001 Revised Crude Oil Production) -Updated monthly and annual crude oil production statistics received after the publication of the 2001 *PSA*.
- Appendix D (Northeast Heating Oil Reserve) -Contains volumes of heating oil held in terminals by the government as a reserve to reduce the risks of home heating oil shortages.

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## **Residual Fuel Oil Historical Back Cast**

During the processing of petroleum supply final year-end statistics, several revisions were made that had a significant impact on product supplied for residual fuel oil. In order to help customers who follow residual fuel oil historical trends, we are providing the table below. This table incorporates revisions from exports and imports statistics and is based in large part on estimates derived by our analysts. The affected respondents were unable to provide revised data for years prior to 2000.

## **Residual Fuel Oil**

(Thousand Barrels, Except Where Noted)

						2000							
<u>-</u>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Imports	7,639	9,085	8,810	8,066	7,385	12,876	10,931	8,816	11,396	13,242	11,105	14,881	124,232
Exports	4,920	5,096	6,492	5,393	4,204	5,399	4,290	4,049	4,739	7,646	3,281	4,736	60,244
Product Supplied	22,261	23,905	20,407	22,363	21,087	28,095	31,300	26,531	27,145	31,446	27,154	36,766	318,461
Product Supplied (MB/D)	718	854	658	745	680	936	1,010	856	905	1,014	905	1,186	870
Original PSA Product Supplied (MB/D) Difference (MB/D)	830 112	854 0	685 27	784 39	719 39	945 9	1,091 81	941 85	895 -10	1,110 96	885 -20	1,156 -30	909 39

	2001												
<u>-</u>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Imports	17,199	12,318	12,844	11,830	14,159	11,600	11,854	9,968	7,646	7,877	8,095	7,849	133,239
Product Supplied	36,338	26,294	29,790	30,168	29,468	28,235	29,311	26,711	20,233	24,552	21,389	19,140	321,630
Product Supplied (MB/D)	1,172	939	961	1,006	951	941	946	862	674	792	713	617	881
Original PSA Product Supplied (MB/D) Difference (MB/D)	1,075 -97	901 -38	860 -101	927 -79	833 -118	867 -74	872 -74	805 -57	621 -53	736 -56	676 -37	565 -52	811 -70